

Remarks

Applicant thanks the Examiner for his careful consideration of the application.

Claims 1, 3 – 7, 10, 12 – 16, 21, and 23 - 26 are pending in the application.

Drawings

The Examiner objected to the drawings under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. The Examiner asserts that the pivot point located with reference to a centerline between the first and second pulley and a theoretical intersection of the best strand as recited in Claim 1 is not shown. The Examiner should withdraw this limitation as this limitation is shown in Figure 5. It is labeled P.

Claim Rejections - 35 USC § 102

The Examiner rejected claims 1, 3 – 7, 10, 12 – 16, 21, and 23 - 26 under 35 USC § 102(b) as being anticipated by Hutchison (US Patent No. 1,615,544) ("Hutchison"). Applicant respectfully traverses these rejections.

In claim 1, Applicant recites a belt drive system. The belt drive system includes first and second pulleys and a belt reeved over the first and second pulleys. The first pulley is loaded away from the second pulley in a pivoting fashion about a pivot point located so as to increase the drive capacity of the belt drive system and located with reference to a centerline between the first pulley and the second pulley and a theoretical intersection of the belt strands, such that application of torque to the first pulley in a first direction proportionally elevates average belt tension, while application of torque to the first pulley in the opposite direction proportionally decreases average belt tension.

In claim 10, Applicant recites a belt drive system. The system includes a pivoting motor mount attached to a frame, a pivot point of the pivoting motor mount about which the pivoting motor mount pivots and via which the pivoting motor mount is attached to the frame, a first pulley attached to the pivoting motor mount and receiving motive

DO NOT ENTER
9/26/07
wac